

Converting Colors

HunterLab(83.3901, -2.6627,
1.2271)

Have a look what the booklet for
HunterLab(83.3901, -2.6627, 1.2271)
contains.

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Color

**HunterLab(83.3060, -2.3877,
1.1003)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD8E0
RGB	218, 216, 224
RGB Percent	85%, 85%, 88%
CMY	0.1451, 0.1529, 0.1216
CMYK	0.03, 0.04, 0.00, 0.12
HSL	255°, 11%, 86%
HSV	255°, 4%, 88%
XYZ	66.9238, 69.3989, 80.3890
YIQ	217.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

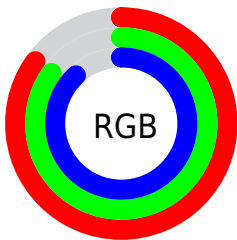
Format	Color
R _Y B	218, 216, 224
Decimal	14342368
CIE Lab	86.70, 2.14, -3.69
CIE LCh	87, 4.266, 300.113
Yxy	69.4019, 0.3088, 0.3202
Android (android.graphics.Color)	4292532448 (0xFFDAD8E0)
YUV	217.5100, 3.1996, 0.4297
Hunter-Lab	83.3060, -2.3877, 1.1003

Details

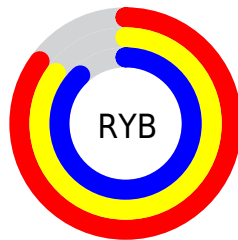
The HunterLab color $83.3060, -2.3877, 1.1003$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9072, -6.6001, 7.9808$, and the grayscale version is $83.5082, -4.4558, 4.5372$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1173, -1.2519, 0.0025$ is the 20% darker color. If you saturate the color by 10%, you get $74.9895, 3.9674, -9.4801$, and if you desaturate by 10%, it is $91.8677, -8.5429, 10.9451$.

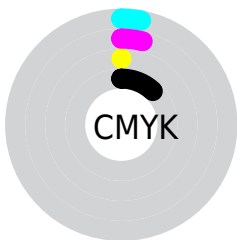
Distribution



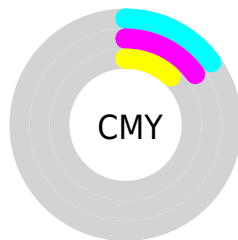
- Red (85%)
- Green (85%)
- Blue (88%)



- Red (85%)
- Yellow (85%)
- Blue (88%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3060, -2.3877, 1.1003 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 83.3060, -2.3877, 1.1003 by changing the saturation by 10% instead.

■ 83.3060, -2.3877,
1.1003

■ 83.3060, -2.3877,
1.1003

214.1138, -8.6207,
6.9976

■ 71.4416, -1.8577,
0.6199

108.7913, -3.5608,
2.1821

■ 60.1994, -1.3646,
0.1807

122.3580, -4.1963,
2.7762

■ 49.6179, -0.9135,
-0.2123

136.4461, -4.8628,
3.4039

■ 39.7413, -0.5081,
-0.5547

151.0369, -5.5592,
4.0636

■ 30.6240, -0.1532,
-0.8409

166.1135, -6.2841,
4.7540

■ 22.3355, 0.1444,
-1.0629

181.6609, -7.0367,

■ 14.9688, 0.3750,

5.4738

-1.2095

197.6653, -7.8158,
6.2220

■ 8.6141, 0.6226,
-1.3317

0.0000, NaN, NaN

■ 83.3060, -2.3877,
1.1003

■ 83.3060, -2.3877,
1.1003

■ 74.9895, 3.9674,
-9.4801

■ 91.8677, -8.5429,
10.9451

■ 66.9503, 10.5898,
-21.0132

■ 98.7551, -11.5550,
18.3106

■ 59.2400, 17.5510,
-33.7707

■ 99.0767, -10.4178,
18.6661

■ 51.9277, 24.9274,
-48.0865

■ 45.1098, 32.7705,
-64.3203

■ 38.9228, 41.0305,
-82.7217

■ 33.5563, 49.3867,
-103.0621

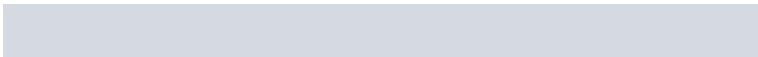
■ 29.2519, 56.9746,
-123.9172

■ 26.2506, 62.2740,
-142.0160

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.3078, -4.4415, 0.5533



83.3060, -2.3877, 1.1003



83.3078, -0.8772, 2.5744

Triad

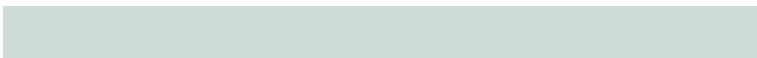
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.3078, -2.3896, 1.1017



83.3078, -2.4037, 7.8348



83.3078, -8.4964, 4.5270

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



83.3060, -2.3877, 1.1003



85.9072, -6.6001, 7.9808

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.3078, -7.9627, 6.4484



83.3060, -2.3877, 1.1003



83.3078, -4.4576, 8.3288

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.3078, -2.3896, 1.1017



83.3078, -0.8854, 6.4613



83.3078, -6.4897, 7.8275



83.3078, -7.9548, 2.5609

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.3060, -2.3877, 1.1003



83.3078, -0.3858, 3.8645



83.3078, -6.4897, 7.8275



83.3078, -8.4369, 5.1993

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



83.3078, -2.3896, 1.1017



99.0064, -4.6140, 4.2707



85.0271, -6.1850, 3.1096



45.8277, -2.1512, 2.0025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.3078, -2.3896, 1.1017



96.0422, -2.4354, 0.7337



83.6691, -1.1446, 1.5628



38.4603, -0.7792, -0.0360



19.1483, 49.1513, -114.4408



5.4406, 13.3081, -27.4212

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83.8069, -0.7994, 2.7345



96.6959, -0.3563, 2.8769



85.5551, -7.8357, 7.5576



38.7702, 0.2039, 0.9835



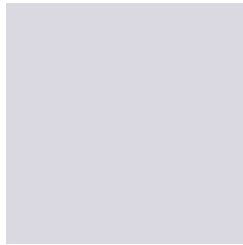
33.0011, 61.5648, -17.8183



8.7688, 16.4941, -5.7853

Previews

White Background



This preview shows how the HunterLab color 83.3060, -2.3877, 1.1003 looks on a white background.

Color Contrast Check

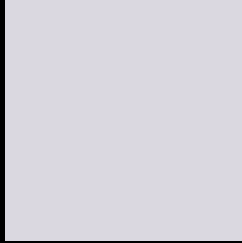
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 83.3060, -2.3877, 1.1003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

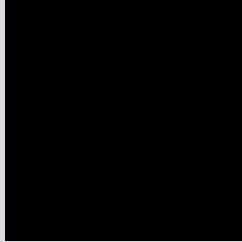
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

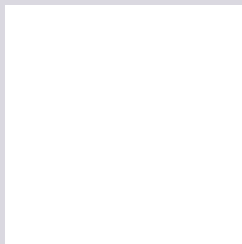
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.3060, -2.3877, 1.1003 Background



This preview shows how black text looks on a background with the HunterLab color 83.3060, -2.3877, 1.1003.

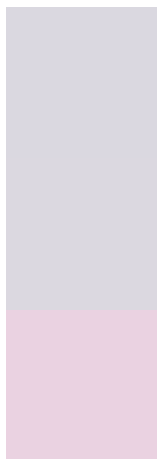


This preview shows how white text looks on a background with the HunterLab color 83.3060, -2.3877,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

83.3060, -2.3877, 1.1003

Protanopia

83.3988, -2.0675, 1.2189

Deuteranopia

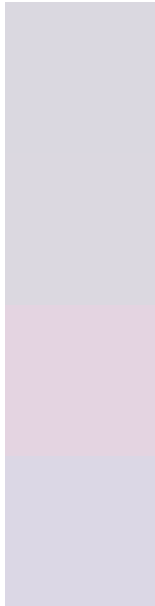
83.0794, 6.2316, 0.4656



Tritanopia

83.3589, -0.0970, -2.9368

Trichromacy



Original Color

83.3060, -2.3877, 1.1003

Protanomaly

83.3988, -2.0675, 1.2189

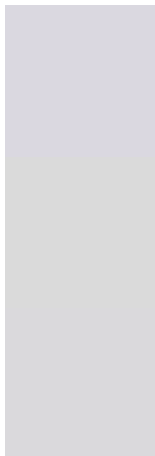
Deuteranomaly

83.0766, 3.1479, 0.4082

Tritanomaly

83.2575, -0.6479, -1.4976

Monochromacy



Original Color

83.3060, -2.3877, 1.1003

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4856, -3.6075, 3.2937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3060, -2.3877, 1.1003 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(218, 216, 224)` looks like.

```
.text, #text, p{  
    color:rgb(218, 216, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(218, 216, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 216, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3060, -2.3877, 1.1003 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 216, 224) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(218, 216, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(218, 216, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 216, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 216, 224);  
box-shadow:4px 4px 4px 4px rgb(218, 216,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3060, -2.3877, 1.1003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 216, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(218,  
216, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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